|  |              |          | Allowed ÷ Res |          |          |        |         |          |                 |             |          |            |                        | Application/Control No. |  |               |              |             |          |     |       |            |               | Applicant(s)/Patent under Reexamination |        |         |                 |          |          |          |  |  |
|--|--------------|----------|---------------|----------|----------|--------|---------|----------|-----------------|-------------|----------|------------|------------------------|-------------------------|--|---------------|--------------|-------------|----------|-----|-------|------------|---------------|---|--------|---------|-----------------|----------|----------|----------|--|--|
|  |              |          |               |          |          |        |         |          | //5             |             | ı        |            |                        |                         |  |               |              |             |          |     |       |            |               |   |        |         |                 |          |          |          |  |  |
|  |              |          |               |          |          |        |         |          |                 |             |          |            | 10/787,031<br>Examiner |                         |  |               |              |             |          |     |       |            | NILSSON, JACK |   |        |         |                 |          |          |          |  |  |
|  |              |          |               |          | Ш        | Ш      |         | Ш        |                 |             |          |            |                        | E                       | xam  | ine           | r            |             |          |     |       |            |               | An                                      | t Ur   | nit     |                 |          |          |          |  |  |
|  |              |          |               |          |          |        |         |          |                 |             |          |            |                        | _ ا ـ                   | luad   | un            | ۰,           | K. Ca       | ~~       |     |       |            |               | 28                                      | 24     |         |                 |          |          |          |  |  |
|  |              |          |               | -        |          |        |         |          |                 |             |          |            | `                      |                         | iueu   | un            | y /          | <u> </u>    | au       |     |       |            | 1             | 20                                      | 21     |         |                 |          |          |          |  |  |
|  |              |          |               | Rejected |          |        | 7       |          |                 | (Through nu |          |            | nume                   | eral)                   |  | Γ             | Т            | Non-Elected |          |     | lod.  | ]          | П             | Appeal                                  |        |         |                 |          |          |          |  |  |
|  |              |          | Ľ             |          | ejec.    | leu    |         |          | Ц               |             | Ca       | ance       | lled                   |                         | _  | 1             | 1            | NOII        | I-E1     |     | .eu   |            | Α             |   | Ap     | pea     | 41              | _        |          |          |  |  |
|  |              |          | =             | Allowed  |          |        |         | ÷        | Restricted      |             |          |            |                        | ļ                       |  | Interferen    |              |             | се       |     | o     | Objected   |               |   |        |         |                 |          |          |          |  |  |
|  | Cla          | im.      | _             | Date     |          |        |         |          | Claim           |             |          |            |                        | Dat                     |  |               |              |             |          | ·CI | aim   |            | Date          |   |        |         | _               | ר        |          |          |  |  |
|  |              |          |               |          | T        | Ť      | Ť       |          | П               | 1           | 0.0      |            | $\vdash$               | T                       | ΤŤ   | Ť             | Т            |             | П        |     |       |            | $\vdash$      | T                                       | Т      | T       | ŤΤ              |          | Т        | -        |  |  |
|  | Final        | Original | 705           |          |          |        |         |          |                 |             | 멸        | Original   |                        |                         |  |               | 1            |             |          |     | Final | Original   |               |   |        |         | 1               |          |          |          |  |  |
|  | iΞ           | į        | 11            |          |          |        |         |          |                 |             | ίĒ       | ا <u>ڄ</u> |                        |                         |  |               | 1            |             |          |     | iΞ    | Ĕ          |               |   |        |         |                 |          |          |          |  |  |
|  | <u> </u>     |          | _             | -        |          | -      | $\bot$  | _        | $\vdash \vdash$ | _           | <u> </u> |            | $\vdash$               | -                       | ⊢-   | +             | $\downarrow$ | 1           | Ш        |     |       |            | $\sqcup$      | $\perp$                                 | $\bot$ | $\perp$ | $\vdash$        | _        | $\perp$  | _        |  |  |
|  |              | 2        | =             | +        | -        |        | ╁       | ⊢        | H               | -           |          | 51<br>52   | ╁╌┼╌                   | +                       | ╁┼   | +             | ╬            |             | Н        |     |       | 101<br>102 | Н             | +                                       | +      | ┿       | $\vdash$        | -+       |          | _        |  |  |
|  |              | 3        | Н             | $\dashv$ | +        | +      | +       |          |                 | $\dashv$    | -        | 53         | $\vdash$               | +                       | $\vdash$   | +             | +            | +           | Н        |     |       | 103        | $\vdash$      | +                                       | +      | ╁       | $\vdash$        | $\dashv$ | +        | $\dashv$ |  |  |
|  |              | 4        | H             | $\dashv$ | $\top$   | 十      |         |          |                 | $\dashv$    |          | 54         |                        | +-                      |  | +             | +            | +           | Н        |     |       | 104        | H             | $\dashv$                                | +      | ╁╌      | $\vdash$        | $\dashv$ | ╁        | ┪        |  |  |
|  |              | 5        |               | $\Box$   | $\top$   | 1      |         |          | П               | 7           |          | 55         |                        | $\top$                  | $\sqcap$   | 1             | Ť            | 1           | П        |     |       | 105        | 1             | $\dashv$                                | 十      | +       | П               | -        | _        | 7        |  |  |
|  |              | 6        |               |          |          |        |         |          |                 |             |          | 56         |                        |                         |  |               |              |             |          |     |       | 106        |               |   |        |         |                 |          |          |          |  |  |
|  |              | 7        | Ш             | _        | _        | 1      |         |          | $\sqcup$        | _           |          | 57         |                        |                         |  |               | $\perp$      |             | Ш        |     |       | 107        | Ш             |   | L      |         |                 |          |          | ]        |  |  |
|  | <u> </u>     | 8        | Ш             | $\dashv$ | _        | +      | 1-1     | $\vdash$ | $\vdash$        | 4           | <u> </u> | 58         | $\vdash$               | +                       | $\vdash$   | _             | $\perp$      | -           | Н        |     |       | 108        | $\sqcup$      | $\dashv$                                | - -    | $\bot$  | $\sqcup$        | 4        | _        | 4        |  |  |
|  | <u> </u>     | 10       | Н             |          | +        |        | ╁       | $\vdash$ | $\vdash$        | -1.         | -        | 59<br>60   | $\vdash$               | +                       | $\vdash$   | +             | +            | +           | Н        |     |       | 109<br>110 | $\vdash$      | +                                       | +      | +       | $\vdash$        | $\dashv$ | _        | 4        |  |  |
|  |              | 11       | Н             | $\dashv$ | +        | ╫      | +       |          |                 | -  [        | -        | 61         | ╁┼                     | ╁╌                      | ╁┼   | ┿             | ╁            |             | Н        |     |       | 111        | $\vdash$      | +                                       | +      | ╁       | $\vdash$        | $\dashv$ |          | $\dashv$ |  |  |
|  |              | 12       | Н             | $\dashv$ | $\top$   | +      | $\top$  |          | $\vdash$        |             |          | 62         | 111                    | +-                      | <del>     </del>                                 | +             | $\dagger$    |             | Н        |     |       | 112        | $\vdash$      | ╁                                       | +      | ╁       |                 | +        |          | ┪        |  |  |
|  |              | 13       | П             |          |          |        | T       |          |                 |             |          | 63         |                        | $\top$                  | $\Box$   | T             | T            |             |          |     |       | 113        |               | $\neg$                                  | ╈      | †       | $\Box$          | 7        | $\neg$   | 1        |  |  |
|  |              | 14       |               |          |          |        |         |          |                 | <u> </u>    |          | 64         |                        |                         |  |               | T            |             |          |     |       | 114        |               |   |        | İ       | П               | $\top$   |          | 7        |  |  |
|  |              | 15       | Ш             |          |          |        |         |          |                 |             |          | 65         |                        |                         |  | $\perp$       | Ι            |             |          | 14  |       | 115        |               |   |        |         |                 |          |          |          |  |  |
|  |              | 16       | Ш             | _        | _        |        |         |          |                 | _           | <u> </u> | 66         |                        |                         |  | ┸             | $\perp$      | Ш           |          |     |       | 116        |               | $\perp$                                 |        |         |                 |          |          | ]        |  |  |
|  |              | 17       | Щ             |          | _        | 1      | 4-4     |          | $\vdash$        | _           | ·        | 67         | $\vdash$               |                         | <b> </b>   | $\bot$        | $\downarrow$ | $\perp$     | Ш        |     |       | 117        | Ш             |   |        | _       | Ш               | _        |          | _        |  |  |
|  |              | 18       | Ш             | -        | +        | +      | $\perp$ |          | $\vdash$        | 40          | -        | 68         | <u> </u>               |                         | $\vdash$   | +             | +            |             | Ш        |     |       | 118        | Ш             | _                                       | _      | ╄       |                 | _        |          | 4        |  |  |
|  |              | 19<br>20 | Н             |          | +        | ┿      | ┼┤      | _        | $\vdash \vdash$ | ┥゙          | <u> </u> | 69<br>70   | $\vdash$               | ┿┈                      | $\vdash$   | +             | +            | +           | _        |     |       | 119        |               | _                                       |        | ╄       | $\sqcup$        | _        | _        | _        |  |  |
|  |              | 21       | Н             | $\dashv$ |          | +      | ╁┼      |          | ┝╍┼             | $\dashv$    | -        | 70         | ╁                      | +                       | $\vdash$   | +             | +            | -           | Н        |     |       | 120<br>121 | Н             |   | +      | ╄       | $\vdash$        | -+       |          | 4        |  |  |
|  |              | 22       | Н             | +        |          | ╁      | +       |          | ╁               | ┨.          | -        | 72         | ╌┼                     | +-                      | ┝  | +             | ╁            | +           | Н        |     |       | 122        | ┝╼┼           | +                                       |        | ╁       | H               | +        | _        | -        |  |  |
|  | <del> </del> | 23       | Н             | $\dashv$ | +        | +      | +       |          | ┝╼┼             | $\dashv$    | -        | 73         | $\vdash$               | +                       | <del>                                     </del> | +-            | +            |             | Н        |     | -     | 123        | $\vdash$      | +                                       | +      | ╁       | ╁╌┤             | +        | +        | ┨        |  |  |
|  |              | 24       | Н             | $\dashv$ | +        | +      | $\top$  |          | $\vdash \vdash$ | ┨ .         | $\vdash$ | 74         | $\vdash$               | +                       | - -  | +             | +            | +           | $\vdash$ | .   |       | 124        | $\vdash$      | +                                       | +      | +       | ╀┤              | $\dashv$ | $\dashv$ | -        |  |  |
|  | <b></b>      | 25       | Ш             | $\dashv$ | $\dashv$ | $\top$ | $\top$  | $\vdash$ | $\vdash \vdash$ | 1           |          | 75         |                        | +-                      | -  | $\top$        | +            | +           | H        |     |       | 125        | $\vdash$      | $\dashv$                                | +      | +       | $\vdash \vdash$ | $\dashv$ | +        | ┥        |  |  |
|  |              | 26       |               | _        |          | 1      | $\top$  |          | $\Box$          |             |          | 76         | $\Box$                 | $\top$                  |  | T             | T            |             | H,       |     |       | 126        |               | $\top$                                  |        | 1       | $\Box$          | 十        | 十        | 7        |  |  |
|  |              | 27       | T             | $\neg$   | $\neg$   | T      | П       |          |                 | 7           |          | 77         | $\Box$                 |                         | $\vdash$   | $\neg \vdash$ |              |             | т.       |     |       | 127        | $\vdash$      | $\dashv$                                | +      | +-      | $\vdash$        |          |          | ┥        |  |  |

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